

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

45216 7590 03/30/2007

KUNZLER & ASSOCIATES
 8 EAST BROADWAY
 SUITE 600
 SALT LAKE CITY, UT 84111



Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/666,660	09/17/2003	Michael Thomas Benhase	TUC9-2003-0021US1	8984

TITLE OF INVENTION: APPARATUS, SYSTEM, AND METHOD FOR IDENTIFYING A FAULTY COMMUNICATION MODULE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	07/02/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
MCCARTHY, CHRISTOPHER S	2113	714-025000

06/27/2007 RECEIVED 093449 10666660
 01 FC:1501 1400.00 DA
 02 FC:1504 300.00 DA
 03 FC:1504 0.00 DA

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
- ☒ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☒ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list
- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Kunzler & McKenzie
 2
 3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

International Business
 Machines Corporation

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

Armonk, NY

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
- ☒ Advance Order - # of Copies 1

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

- ☐ A check is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 090449 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature Brian Kunzler

Date 4/17/07

Typed or printed name Brian Kunzler

Registration No. 38,527

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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PATENT
Docket No. TUC920030021US1

**IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE**

APPLICANT(S): MICHAEL THOMAS BENHASE

SERIAL No.: 10/666,660

FILING DATE: SEPTEMBER 17,2003

TITLE: APPARATUS, SYSTEM, AND METHOD FOR IDENTIFYING A FAULTY
COMMUNICATION MUDULE

EXAMINER: CHRISTOPHER S. MCCARTHY

GROUP ART UNIT: 2113

ATTY. DKT. No.: TUC920030021US1

MAIL STOP ISSUE FEE
COMMISSIONER FOR PATENTS
P.O. Box 1450
ALEXANDRIA, VA 22313-1450

**TRANSMITTAL OF THE
PAYMENT OF ISSUE FEE**

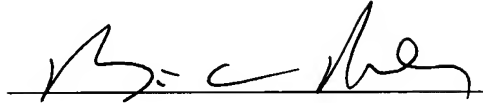
Sir:

The enclosed Payment of the Issue Fee Due is submitted herewith pursuant to 37 C.F.R. § 1.67 and M.P.E.P. § 603.01 for filing in the matter of the United States patent application as hereinabove identified. A duplicate copy of this sheet is enclosed.

Please address all future correspondence in connection with the above-identified patent application to the attention of the undersigned.

Commissioner of Patents
April 13, 2007
Page 2

Respectfully Submitted,
Brian C. Kunzler

A handwritten signature in black ink, appearing to read 'B. C. Kunzler', is written over a horizontal line.

Brian C. Kunzler
Reg. No. 38,527
Attorney for Applicant

Date: April 13, 2007

Brian C. Kunzler
8 East Broadway, Suite 600
Salt Lake City, Utah 84111
Telephone: 801/994-4646

CERTIFICATE OF DEPOSIT UNDER 37 C.F.R. § 1.8



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to:
Commissioner of Patents and Trademarks, P.O. Box 1450, Alexandria, VA 22313-1450

Respectfully submitted,

Transmitted: Transmittal of Payment of Issue Fee.

Please type a plus sign (+) inside this box → ☐PTO/SB/05 (12/97)
Approved for use through 9/30/03. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTALNote: Effective December 8, 2004,
Patent fees are subject to annual revision.**Complete If Known**

Application Number	10/666,660
Filing Date	September 17, 2003
First Named Inventor	Michael Thomas Benhase
Group Art Unit	2113
Examiner Name	Christopher S. McCarthy
Attorney Docket Number	TUC920030021US1

TOTAL AMOUNT OF PAYMENT **\$0****METHOD OF PAYMENT (check one)**1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account No.: _____

Deposit Account Name: _____

Charge Any Additional
☐ Fee Required Under
37 CFR 1.16 and 1.17

Charge the Issue Fee
☐ In 37 CFR at the Mailing
of the Notice of Allowance

2. ☒ Payment Enclosed:☐ Check ☐ Money Order ☒ Other**FEE CALCULATION****1. FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1011	300	2011	150	Utility Filing Fee	
1111	500	2111	250	Utility Search Fee	
1311	200	2311	100	Utility Examination Fee	
1081	250	2081	125	Utility over 100 sheet fee per additional 50	
1085	250	2085	125	Provisional over 100 sheet fee per add. 50	
1005	200	2005	100	Provisional filing fee	
SUBTOTAL (1)					\$0

2. CLAIMS

	Extra	Fee from below	Fee Paid
Total Claims <input type="text"/> -20 =	0	25	
Ind. Claims <input type="text"/> -3 =	0	100	
Multiple Dep. Claims	0	180	0

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	50	2202	25	Claims in excess of 20
1201	200	2201	100	Independent claims in excess of 3
1203	360	2203	180	Multiple dependent claim
1204	200	2204	100	Reissue independent claims over original patent
1205	50	2205	25	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)**0****3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2520	1812	2520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1020	2253	510	Extension for reply within third month	
1254	1590	2254	795	Extension for reply within fourth month	
1255	2160	2255	1080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1000	2403	500	Request for oral hearing	
1451	1510	1451	1510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive -unavoidably	
1453	1370	2453	685	Petition to revive - unintentional	
1460	130	1460	130	Petitions to the Commissioner	
1501	1400	2501	700	Utility Issue fee	1400
1502	800	2502	400	Design issue fee	
1503	1100	2503	550	Plant issue fee	
8007	20	8007	20	Copy of Patent Application as filed	
1807	50	1807	50	Petitions related to provisional applications	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1801	790	2801	395	Request for continued examination (RCE) (37 CFR 1.114)	
1810	790	2810	395	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify) ___ Fee Code: 8001 Fee: 3.00 each Printed Copy of Patent w/o color, regular service delivery by USPS, UPSTO Box, or electronic means.					3
Other fee (specify) ___ Publication Fee ___					300

*Reduced by Basic Filing Fee

SUBTOTAL (3)**\$ 1703****SUBMITTED BY****Complete (if applicable)**Typed or Printed Name **Brian C. Kunzler**Reg. Number **38,527**Signature 

Date

Apr 13, 2007Deposit Account
User ID

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